

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. COS97087		SERIAL NO. 09/159,695	
<div>ORIGINAL OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)</div> <div><div>U.S. PATENT & TRADEMARK OFFICE</div><div>JUL 28 2003</div></div>				APPLICANT(S): BARRY et al.			
				FILING DATE September 24, 1998		GROUP 2141 2143	
U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
BA	5,491,796	02/1996	Michele et al.				
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						JUL 31 2003	
						Technology Center 2100	
FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
					YES	NO	
0 747 841	12/1996	Europe					
97/18515	05/1997	PCT					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
BA				07/10/65			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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				FILING DATE September 24, 1998		GROUP 2152-2143		
U.S. PATENT DOCUMENTS								
* EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
BJ	E	5,313,598	05/1994	Yamakawa				
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		5,999,525	12/1999	Krishnaswamy et al.				
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
BJ	E	WO97/11443	03/1997	WO				
		JP09064870A	03/1997	JP				
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		Kenney, Kathleen. "American Management Systems Launces Internet-Based Customer Care and Billing Tool for Telecom Firms", PR Newswire, New York, Oct. 9, 1996. extracted from http://proquest.umi.com on internet 02/28/02						
		Morgan, Rick. "When Used Right, Internet can be Effective Marketing Tool", Madison Capital Times, Madison, WI, Nov. 8, 1996. extracted from http://proquest.umi.com on internet on 02/28/02						
		Edwards, Morris. "The Electronic Commerce Juggernaut". Communication News, Nokomis, Sept. 1997, Vol. 34, Issue 9. extracted from http://proquest.umi.com on Internet on 02/28/02						
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PATENT AND TRADEMARK OFFICE

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COS97087

SERIAL NO.
09/159.695

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APPLICANT(S): BARRY et al.

FILING DATE
September 24, 1998

GROUP
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FOREIGN PATENT DOCUMENTS

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07/10/05

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~~2141~~ 2143

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U.S. DEPARTMENT OF COMMERCE
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SERIAL NO.

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#38

APPLICANT(S): BARRY et al.

GROUP
214-2143

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"Help-Desk Market Seeks Suite Success", Computer Reseller News, January 5, 1998, p. 49

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<div style="text-align: center;"> LIST OF DOCUMENTS CITED BY APPLICANT <i>(Use several sheets if necessary.)</i> </div> <div style="position: absolute; left: -100px; top: 50px; transform: rotate(-90deg); font-size: small;"> OIP JUL 28 2003 PATENT & TRADEMARK OFFICE </div>				APPLICANT(S): BARRY et al.		FILING DATE September 24, 1998	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
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		5,710,882	01/1998	Svennevik et al.			
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		5,953,389	09/1999	Pruett et al.			
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	5,999,965	12/1999	Kelly				
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		Quadri et al., Hewlett-Packard and Cisco Systems, "Internet Usage Platform" White Paper					
		"HP and Cisco Deliver Internet Usage Platform and Billing and Analysis Solutions, New Platform and Solutions Allow ISPs and Carriers to Offer Value-added Services", Copyright 1998 Cisco Systems, Inc. http://www.cisco.com/warp/public/146/pressroom/1998/apr98/25.html					
		HP Smart Internet, "Transform User Data Into Revenue", Copyright Hewlett-Packard Company, 1999					
		HP Smart Internet Usage Analysis Solution, "Transform User Data Into Competitive Advantage", Copyright Hewlett-Packard Company, 1999					
		HP/Cisco, Internet Usage Platform, "Transforming Internet Services Into Revenue" ©Hewlett-Packard Co. 1998					
		"Release Note for Netflow Flow Collector Release 2.0." © 07 1998 and "Release Notes for Netflow Flow Analyzer Release 1.0." © 09/1997					
		HP Invent "Capturing the Usage Billing Advantage", Copyright 1994-2001, Hewlett Packard http://www.hp.com/communications/usage-infocenter/whitepapers/dsforum_print.html					
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		6,118,780	09/2000	Dunn et al.			
<i>[Handwritten: AGP 11/11/00]</i>							
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

Integrated Business System for Web Based Telecommunication
Management

Application Number : 09/159695
Confirmation Number: 5454
First Named Applicant: B. Barry
Attorney Docket Number: COS97087
Art Unit: 2143
Examiner: J. JAROENCHONWANIT
Search,string: (5923756 or 5875296).pn



Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5923756	1999-07-13	Shambroom			
	2	5875296	1999-02-23	Shi et al			

Signature

	Examiner Name	Date
		07/10/05

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Management

Application Number : 09/159695



Confirmation Number: 5454

First Named Applicant: B. Barry

Attorney Docket Number: COS97087

Art Unit: 2143

Examiner: J. JAROENCHONWANIT

Search string: (6104716 or 6782425 or 6760844 or 6715080 or 6212546 or 6065116 or 5987134
,pn

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

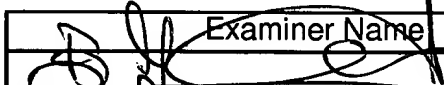
That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6104716	2000-08-15	Crichton et al.			
	2	6782425	2004-08-24	Germescheid et al.			
	3	6760844	2004-07-06	McCarthy et al.			
	4	6715080	2004-03-30	Starkovich et al.			
	5	6212546	2001-04-03	Starkovich et al.			
	6	6065116	2000-05-16	Isaacson et al.			
	7	5987134	1999-11-16	Shin et al.			

Signature

	Examiner Name	Date
		7/10/05